

## EAST Search History

| Ref # | Hits | Search Query  | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--------------------|------------------|---------|------------------|
| L2    | 1    | ("20070042326").PN.   | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/18 13:02 |
| S1    | 6    | ((("3855638") or ("5263986") or ("5034186") or ("4542539") or ("5139528") or ("5456723"))).PN.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/18 13:02 |
| S2    | 1    | ("20050003019").PN.   | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/17 12:28 |
| S3    | 1    | ("20050152813").PN.   | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/17 12:28 |
| S4    | 11   | ((("4661383") or ("5244654") or ("5290548") or ("5376400") or ("5437900") or ("5804263") or ("5914182") or ("6022902") or ("6306165") or ("6780497") or ("6803069"))).PN. | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/17 12:48 |
| S5    | 4    | ((("4818572") or ("4846837") or ("6989033") or ("20020038149"))).PN.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/17 13:36 |
| S6    | 22   | Hall.in. adj Jan.in.  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/09/17 13:42 |
| S7    | 1    | ("20060100716").PN.   | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/17 13:49 |
| S8    | 7    | S6 and etch\$3  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/09/17 14:12 |
| S9    | 154  | 623/23.5  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/09/17 17:48 |
| S10   | 34   | S9 and etch\$3  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/09/17 14:15 |
| S11   | 41   | S9 and sinter\$3  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/09/17 14:16 |
| S12   | 12   | S10 and S11   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/09/17 14:32 |
| S13   | 9    | ((("4206516") or ("5034186") or ("5139528") or ("5263986") or ("5246530") or ("6319285") or ("6849230") or ("20030180518") or ("20040059426"))).PN.                       | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/17 14:42 |
| S14   | 1    | ("4502539").PN.   | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/17 14:42 |
| S15   | 1    | ("4542539").PN.   | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/17 14:42 |
| S16   | 9    | ("5034186").URPN.   | USPAT              | OR               | ON      | 2007/09/17 15:54 |

## EAST Search History

|     |     |  |                              |    |     |                  |
|-----|-----|--|------------------------------|----|-----|------------------|
| S17 | 179 | ("2668531"   "3314420"   "3605123").PN. OR ("3855638").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/09/17 16:03 |
| S18 | 1   | ("5456723").PN.  | US-PGPUB;<br>USPAT           | OR | OFF | 2007/09/17 16:17 |
| S19 | 1   | ("20030180518").PN.  | US-PGPUB;<br>USPAT           | OR | OFF | 2007/09/17 17:32 |
| S20 | 1   | ("4,330,891").PN.  | US-PGPUB;<br>USPAT           | OR | OFF | 2007/09/17 17:38 |
| S21 | 28  | S9 and vacuum  | US-PGPUB;<br>USPAT           | OR | ON  | 2007/09/17 17:49 |
| S22 | 1   | S9 and (vacuum adj plasma)                                   | US-PGPUB;<br>USPAT           | OR | ON  | 2007/09/17 17:49 |
| S23 | 1   | ("4330891").PN.  | US-PGPUB;<br>USPAT           | OR | OFF | 2007/09/18 08:56 |
| S24 | 1   | ("6323146").PN.  | US-PGPUB;<br>USPAT           | OR | OFF | 2007/09/18 08:56 |